

AMENDMENTS TO THE CLAIMS

1-17. (Canceled)

18. (Currently Amended) A method of operating a distributed processing system to provide data conversion services, comprising:

receiving a request from a requesting device for a data conversion of requested data; and

providing to a massively parallel distributed network (MPDN) server ~~pertinent~~ information, to enable the MPDN server to distribute ~~(i) the~~ the requested data and ~~(ii) the~~ the ~~pertinent~~ the information to one or more client systems to complete the data conversion of the requested data based upon a type of the requesting device, wherein the ~~pertinent~~ information includes the type of the requesting ~~device,~~ device.

19. (Currently Amended) The method of claim 18 further comprising ~~sending~~ providing a software agent to at least one of the one or more client systems for completing the data conversion of the requested data.

20. (Currently Amended) The method of claim 18 further comprising:

receiving one or more completed data conversion results from at least one of the one or more client systems; and

assembling the one or more completed data conversion results ~~thereby generating to~~ generate a converted data set corresponding to the requested data.

21. (Previously Presented) The method of claim 20 further comprising sending the converted data set to the requesting device.

22. (Previously Presented) The method of claim 18, wherein the requesting device is a wireless device and the data conversion of the requested data reformats a content of a network site to generate a reformatted content that conforms to a protocol of the wireless device.

23. (Canceled)

24. (Previously Presented) The method of claim 18 further comprising enabling at least one of the one or more client systems to communicate a completed data conversion result directly to the requesting device.

25. (Previously Presented) The method of claim 24 further comprising enabling the requesting device receiving the completed data conversion results to assemble the results into a converted data set corresponding to the requested data.

26. (Previously Presented) The method of claim 18 further comprising allocating at least one of the one or more client systems to perform data conversion of requested data for requesting devices as with priority over other processing the one or more client systems may perform.

27. (Canceled)

28. (Previously Presented) The method of claim 18, wherein distributing the requested data and the pertinent information depends upon capabilities of the one or more client systems.

29. (Canceled)

30. (Currently Amended) A massively parallel distributed network (MPDN) server configured to be coupled to distributed devices, wherein the distributed devices perform workloads for the distributed processing system, wherein the MPDN server is further configured to:

receive a data conversion workload and ~~pertinent~~ information, wherein the ~~pertinent~~ information includes a type of a requesting device, and wherein the data conversion workload is generated by receiving in response to receiving a request from the requesting device for a data conversion;

partition the data conversion workload into partitioned data conversion workloads; and

distribute the partitioned data conversion workloads and the information to the distributed devices to complete a data conversion of the data set based upon the type of the requesting device.

31. (Currently Amended) The MPDN server of claim 30, wherein the MPDN server is further configured to send a software agent to each of the distributed devices for performing to perform the data conversion of one of the partitioned data workloads.

32. (Currently Amended) The MPDN server of claim 30, wherein the MPDN server is further configured to:

receive completed data conversion results from the distributed devices; and

assemble the completed data conversion results ~~thereby generating~~ to generate a converted data set corresponding to the data set.

33. (Previously Presented) The MPDN server of claim 32, wherein the converted data set is sent to the requesting device.

34. (Previously Presented) The MPDN server of claim 30, wherein the requesting device is a wireless device and the data conversion of the data set reformats a content of a network site to generate a reformatted content that conforms to a protocol of the wireless device.

35. (Canceled)

36. (Previously Presented) The MPDN server of claim 30, wherein the MPDN server is further configured to enable the distributed devices to communicate a completed data conversion result directly to the requesting device.

37. (Previously Presented) The MPDN server of claim 36, wherein the MPDN server is further configured to enable the requesting device receiving the completed data conversion results to assemble the results into a converted data set corresponding to the requested data.

38. (Previously Presented) The MPDN server of claim 30, wherein the MPDN server is further configured to allocate the distributed devices to perform data conversion of data sets for requesting devices as with priority over other processing the distributed devices may perform for the distributed processing system.

39. (Canceled)

40. (Previously Presented) The MPDN server of claim 30, wherein sizes of the partitioned workloads are determined by the MPDN server based on workload capability factors of the distributed devices.

41. (Previously Presented) The MPDN server of claim 40, wherein the partitioned workloads are allocated to the distributed devices on a size basis wherein ones larger of the partitioned workloads are allocated to corresponding ones of the distributed devices with larger workload capability factors.

42-53. (Canceled)